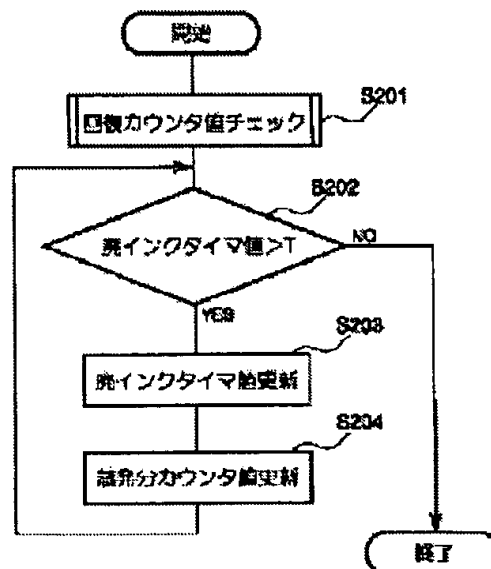


INK JET RECORDER AND METHOD FOR ESTIMATING QUANTITY OF WASTE INK

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Abstract of JP11300989

PROBLEM TO BE SOLVED: To minimize a volume of means for housing waste ink being discharged through ejection recovery processing of a printer, and to prevent leakage of waste ink during transportation of the printer. **SOLUTION:** The quantity of waste ink being discharged to an ink housing means comprising an ink absorber through suction recovery or preliminary ejection is held in a recovery counter. When a significant time elapsed after the waste ink is discharged, the value in the recovery counter distributed to an unevaporation counter and an evaporation counter while taking account of evaporation and the sum of the values, i.e., the total quantity of waste ink, is checked (S201) before recovery processing. Upon elapsing a specified time T for taking account of the effect of evaporation, content of the evaporation counter is updated (S204) based on the residual quantity of waste ink in the ink absorber.



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